

## CLAIMS

What is claimed is:

1. A system for delivering information to an intended recipient, comprising:
  - a storage unit for storing information available for the intended recipient; and
  - an input/output controller for directing a data signal to a base station to notify the intended recipient of the available information, wherein the data signal includes an information identifier signal for identifying the available information and an address signal for identifying a selective transceiver of the intended recipient but does not include all of the available information;
  - wherein the input/output controller is for performing a desired action on the available information after receiving a request signal and the request signal specifies the desired action and is generated by the selective transceiver.
2. The system as set forth in claim 1, wherein the information stored by the storage unit comprises an audio file.
3. The system as set forth in claim 1, wherein the information stored by the storage unit comprises a text file.

4. The system as set forth in claim 1, wherein the information stored by the storage unit comprises a video file.

5. The system as set forth in claim 1, wherein the information stored by the storage unit comprises a graphics file.

6. The system as set forth in claim 1, wherein the information stored by the storage unit comprises a data file.

7. The system as set forth in claim 1, wherein the input/output controller receives the information from a content provider and stores the information in the storage unit.

8. The system as set forth in claim 1, further comprising the base station for notifying the selective transceiver of the available information.

9. The system as set forth in claim 8, wherein the base station is part of a paging network.

10. The system as set forth in claim 8, wherein the base station is part of a mobile radiotelephone network.

11. The system as set forth in claim 1, wherein the request signal specifies the desired action of forwarding the information and the input/output controller directs the information to a designated recipient of the information.

12. The system as set forth in claim 1, wherein the request signal specifies the desired action of saving the information and the input/output controller flags the information for saving in the storage unit.

13. The system as set forth in claim 1, wherein the request signal specifies the desired action of retrieving the available information and the input/output controller directs the available information to the selective transceiver.

14. The system as set forth in claim 13, further comprising a second base station and wherein, in response to the request signal, the input/output controller sends the available information to the second base station for delivery to the selective transceiver.

15. The system as set forth in claim 14, wherein the second base station is part of a paging network.

16. The system as set forth in claim 14, wherein the second base station is part of a mobile radiotelephone network.

17. The system as set forth in claim 13, wherein, in response to the request signal, the input/output controller forwards the available information to the base station for delivery to the selective transceiver.

18. The system as set forth in claim 17, wherein the second base station is part of a paging network.

19. The system as set forth in claim 17, wherein the second base station is part of a mobile radiotelephone network.

20. The system as set forth in claim 1, wherein the request signal specifies the desired action of sending the information to a designated recipient and the input/output controller directs the information to the designated recipient.

21. The system as set forth in claim 1, wherein the request signal specifies the desired action of erasing the information and the input/output controller flags the information in the storage unit for erasure.

22. The system as set forth in claim 1, wherein the request signal specifies the desired action of replying to the information and the input/output controller directs a reply to a designated recipient.

23. A system for notifying a user of a selective transceiver of available information, comprising:

an input/output controller for receiving a data signal from a storage facility wherein the data signal includes an information identifier signal for identifying the available; and

a terminal controller for generating a selective call signal which includes at least part of the information identifier signal and an address signal for identifying the selective transceiver and for supplying the selective call signal to a base station for transmission to the selective transceiver.

24. The system as set forth in claim 23, wherein the data signal received from the storage facility comprises an audio file.

25. The system as set forth in claim 23, wherein the data signal received from the storage facility comprises a text file.

26. The system as set forth in claim 23, wherein the data signal received by the storage facility comprises a video file.

27. The system as set forth in claim 23, wherein the data signal received by the storage facility comprises a graphics file.

28. The system as set forth in claim 23, wherein the data signal received by the storage facility comprises a data file.

29. The system as set forth in claim 23, further comprising a storage unit and wherein the input/output controller receives a second data signal having a second information identifier signal and the address signal, the input/output controller stores the second data signal in the storage unit, the terminal controller generates a second selective call signal including a facility identifier signal which identifies the storage unit, and the terminal controller supplies the second selective call signal to the base station for transmission to the selective transceiver.

30. The system as set forth in claim 23, further comprising the base station for transmitting the selective call signal to the selective transceiver.

31. The system as set forth in claim 30, wherein the base station comprises part of a paging network.

32. The system as set forth in claim 30, wherein the base station comprises part of a mobile radiotelephone network.

33. The system as set forth in claim 23, wherein the terminal controller additionally includes in the selective call signal a facility identifier signal indicating the storage facility storing the information available to the user.

34. The system as set forth in claim 33, wherein the input/output controller receives a second data signal from a second storage facility with the second data signal including a second information identifier signal and the address signal and the terminal controller generates and supplies a second selective call signal to the base station for transmission to the selective transceiver, the second selective signal including the facility identifier signal for indicating the second storage facility.

35. A system for delivering information to a selective transceiver, comprising:  
an input/output controller;  
a storage unit for storing information available to the selective transceiver; and  
a terminal controller for generating an information identifier signal which is associated with the information stored in the storage unit, for determining an address signal for the selective transceiver, and for supplying the information identifier signal and the address signal to the input/output controller;  
the input/output controller supplying a selective call signal to a base station for transmission to the selective transceiver, the selective call signal including the information identifier signal and the address signal but does not include all of the information stored in the storage unit;  
wherein, in response to receiving a request signal from the selective transceiver indicating a desired action to be taken on the information, the input/output controller executes the desired action on the information.

36. The system as set forth in claim 35, wherein the data signal received from the storage facility comprises an audio file.

37. The system as set forth in claim 35, wherein the data signal received from the storage facility comprises a text file.

38. The system as set forth in claim 35, wherein the data signal received by the storage facility comprises a video file.

39. The system as set forth in claim 35, wherein the data signal received by the storage facility comprises a graphics file.

40. The system as set forth in claim 35, wherein the data signal received by the storage facility comprises a data file.

41. The system as set forth in claim 35, wherein the input/output controller receives an incoming call containing the information and stores the information in the storage unit.

42. The system as set forth in claim 35, wherein the request signal specifies the desired action of forwarding the information and the input/output controller directs the information to a designated recipient of the information.

43. The system as set forth in claim 35, wherein the request signal specifies the desired action of saving the information and the input/output controller flags the information for saving in the storage unit.

44. The system as set forth in claim 35, wherein the request signal specifies the desired action of retrieving the available information and the input/output controller directs the available information to the selective transceiver.

45. The system as set forth in claim 35, further comprising a second base station and wherein, in response to the request signal, the input/output controller sends the available information to the second base station for delivery to the selective transceiver.

46. The system as set forth in claim 45, wherein the second base station is part of a paging network.

47. The system as set forth in claim 45, wherein the second base station is part of a mobile radiotelephone network.

48. The system as set forth in claim 35, further comprising the base station and wherein, in response to the request signal, the input/output controller forwards the available information to the base station for delivery to the selective transceiver.

49. The system as set forth in claim 48, wherein the base station is part of a paging network.

50. The system as set forth in claim 48, wherein the base station is part of a mobile radiotelephone network.

51. The system as set forth in claim 35, wherein the request signal specifies the desired action of sending the information to a designated recipient and the input/output controller directs the information to the designated recipient.

52. The system as set forth in claim 35, wherein the request signal specifies the desired action of erasing the information and the input/output controller flags the information in the storage unit for erasure.

53. The system as set forth in claim 35, wherein the request signal specifies the desired action of replying to the information and the input/output controller directs a reply to a designated recipient.

54. A method for delivering information to an intended recipient, comprising the steps of:

storing the information available for the intended recipient;

directing a data signal to a base station wherein the data signal includes an information identifier signal for identifying the available information and an address signal for identifying a selective transceiver of the intended recipient but does not include all of the available information;

notifying the intended recipient of the available information;

receiving a request from the selective transceiver to perform an action on the available information; and

performing the action on the available information.

55. The method as set forth in claim 54, wherein the step of storing the information comprises a step of receiving the information from a content provider.

56. The method as set forth in claim 54, wherein the step of directing the data signal to the base station comprises a step of transmitting the data signal over the Internet.

57. The method as set forth in claim 54, wherein the step of directing the data signal to the base station comprises a step of transmitting the data signal over the public switched telephone network.

58. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of forwarding the information to a designated recipient.

59. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of flagging information for storage.

60. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of sending the information to the selective transceiver.

61. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of sending a second set of information to a designated recipient.

62. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of erasing the information.

63. The method as set forth in claim 54, wherein the step of performing the desired action comprises a step of sending a reply to the information to a designated recipient.

64. A method for notifying a user of a selective transceiver of available information, comprising the steps of:

receiving a data signal from a storage facility wherein the data signal includes an information identifier signal for identifying information available to the user;  
generating a selective call signal including at least part of the information identifier signal and an address signal for the selective transceiver; and  
supplying the selective call signal to a base station for transmission to the selective transceiver.

65. The method as set forth in claim 64, wherein the step of receiving the data signal comprises a step of receiving the data signal over the public switched telephone network.

66. The method as set forth in claim 64, wherein the step of receiving the data signal comprises a step of receiving the data signal over the Internet.

67. The method as set forth in claim 64, further comprising a step of transmitting the selective call signal to the selective transceiver.

68. The method as set forth in claim 67, wherein the step of transmitting occurs over a paging network.

69. The method as set forth in claim 67, wherein the step of transmitting occurs over a mobile radiotelephone network.

70. The method as set forth in claim 64, further comprising steps of receiving a request from the selective transceiver to perform a desired action on the available information and performing the desired action on the available information.

71. A method for delivering information to a selective transceiver, comprising the steps of:

- storing information available to the selective transceiver;
- generating an information identifier signal which is associated with the available information;
- determining an address signal for the selective transceiver;
- forming a selective call signal from the information identifier signal and address signal;

supplying the selective call signal to a base station for transmission to the selective transceiver;

receiving a request from the selective transceiver indicating a desired action to be taken on the information; and

performing the desired action on the information.

72. The method as set forth in claim 71, wherein the step of storing the information comprises a step of receiving an incoming call containing the information.

73. The method as set forth in claim 72, wherein the step of determining the address signal comprises a step of detecting a called number associated with the incoming call.

74. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of forwarding the information to a recipient designated in the request.

75. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of saving the information.

76. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of sending information to the selective transceiver.

77. The method as set forth in claim 76, wherein the step of sending the information occurs over a paging network.

78. The method as set forth in claim 76, wherein the step of sending the information occurs over a mobile radiotelephone network.

79. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of sending a second set of information to a designated recipient.

80. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of erasing the information.

81. The method as set forth in claim 71, wherein the step of performing the desired action comprises a step of sending a reply to the information to a designated recipient.

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